

ABSTRACT

5 A reinforced hydroform member having an outer structural member reinforced
by a structural foam supported by the outer structural member. The structural foam
extends along at least a portion of the length of the outer structural member. The
structural foam is a heat-activated epoxy-based resin. As the foam is heated, it
expands and adheres to adjacent surfaces. The preferred structural foam material is
commercially available from L&L Products of Romeo, Michigan under the
designation L5206, L5207, L5208, or L5209.

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